

T.I. no.: 2019 - 29 Updated: -	Topic: Product optimisation milk nozzles
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Date: 12.12.2019	Priority	Need for action
Affected machines: SC Club	High	As soon as possible
From serial number: -	Medium	On next visit to the machine
As of date: -	X Low	X FYI only

IMPROVEMENTS & REASON

Information about a component improvement already incorporated into series production.

Reason for optimisation:

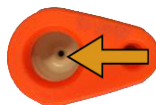
- Some problems with suction of milk from milk container / cooler.
- Problems mainly occur when lots of milk beverages are dispensed in quick succession: the milk nozzles are exposed to a greater thermal load in this case

Analysis of milk nozzles that have been the subject of complaints indicated two causes for the problems:

1. The adhesive bond between the coloured elastomer element and the white nozzle insert came loose and external air was drawn in.
2. The white nozzle insert could develop cracks on the inside of the nozzle hole.



Adhesive bond



Nozzle hole

Potentially affected milk nozzles

- 33.4089.7100 Green suction chamber To date code: **12.07.2018** or **without** date code
- 33.4089.7000 Orange suction chamber To date code: **24.07.2018** or **without** date code

Non-affected milk nozzle:

- 33.4089.7200 Blue suction chamber

Improvements:

The manufacturing process for the milk nozzles has been optimised and the internal tests and checks were concluded with positive results. The improved milk nozzles have been incorporated into series production with the following date codes:



33.4089.7000 – Orange
Date code 25.07.2018 or newer



33.4089.7100 – Green
Date code 13.07.2018 or newer

TECHNICIAN INFORMATION

The stock in the spare parts warehouse has been sorted and only milk nozzles with the specified date codes or newer will be delivered in the case of new orders.

If you have machines in your service area which are demonstrating the problems above with regard to milk foam, please replace the milk nozzles with those specified.

We recommend replacing the milk nozzles in your personal stocks with the new ones. There is no need to replace milk nozzles pre-emptively on machines in the field.